

10/551999

=> file registry

FILE 'REGISTRY' ENTERED AT 16:08:07 ON 25 APR 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 APR 2007 HIGHEST RN 932392-31-9

DICTIONARY FILE UPDATES: 24 APR 2007 HIGHEST RN 932392-31-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d ide L2 1-14

✓ L2 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN

RN 549501-81-7 REGISTRY

ED Entered STN: 17 Jul 2003

CN Ethanesulfonic acid, 2-[[[(2R)-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]amino](4-hydroxyphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

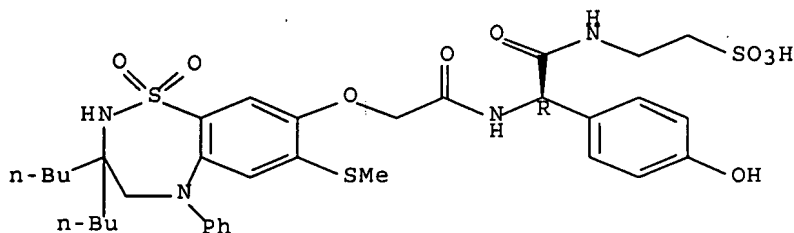
MF C35 H46 N4 O9 S3

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



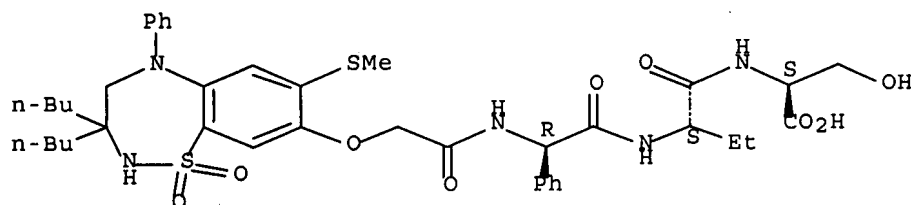
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
L2 ANSWER 2 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-50-8 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN L-Serine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-phenylglycyl-(2S)-2-aminobutanoyl- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C40 H53 N5 O9 S2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

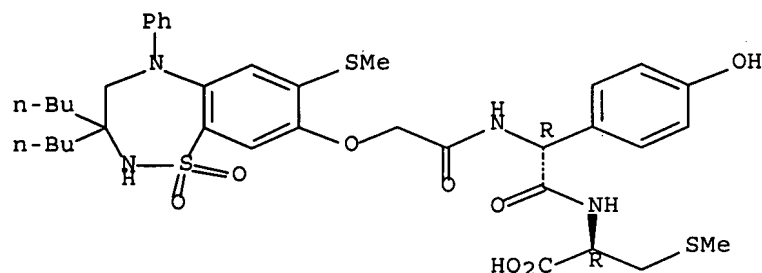


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
L2 ANSWER 3 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-46-2 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN L-Cysteine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-(4-hydroxyphenyl)glycyl-S-methyl- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C37 H48 N4 O8 S3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

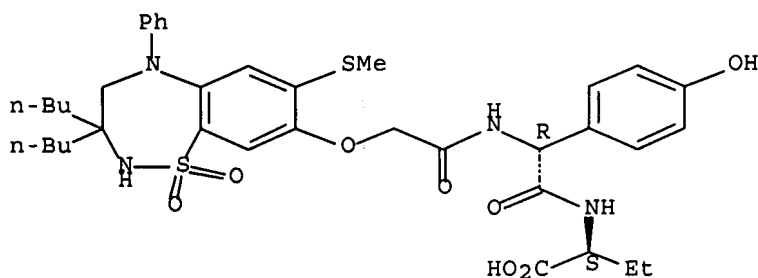


**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓ L2 ANSWER 4 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-44-0 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN Butanoic acid, 2-[[[(2R)-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]amino](4-hydroxyphenyl)acetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C37 H48 N4 O8 S2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

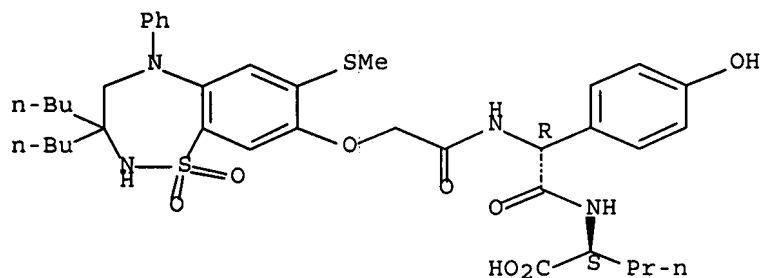


**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓ L2 ANSWER 5 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-43-9 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN L-Norvaline, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-(4-hydroxyphenyl)glycyl- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C38 H50 N4 O8 S2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



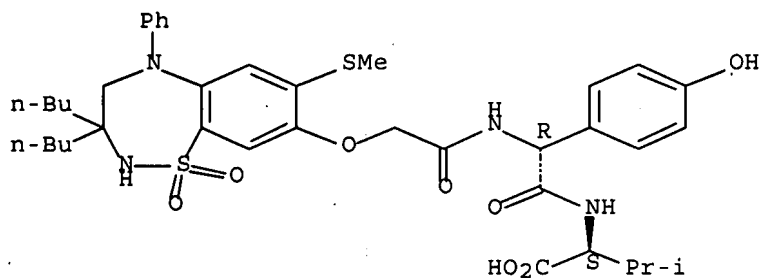
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓ L2 ANSWER 6 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 501692-41-7 REGISTRY  
 ED Entered STN: 04 Apr 2003  
 CN L-Valine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-(4-hydroxyphenyl)glycyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C38 H50 N4 O8 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

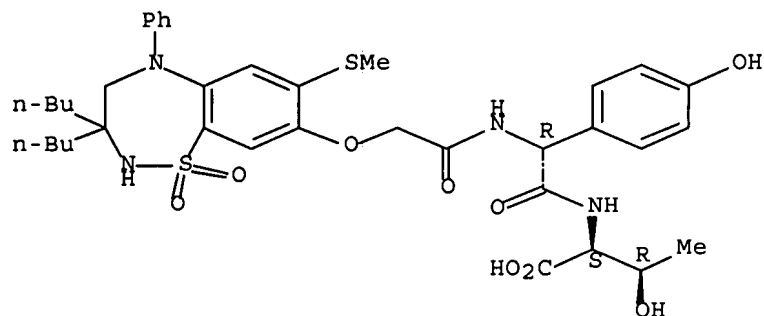
5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓ L2 ANSWER 7 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 501692-40-6 REGISTRY  
 ED Entered STN: 04 Apr 2003  
 CN L-Threonine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-(4-hydroxyphenyl)glycyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C37 H48 N4 O9 S2

SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

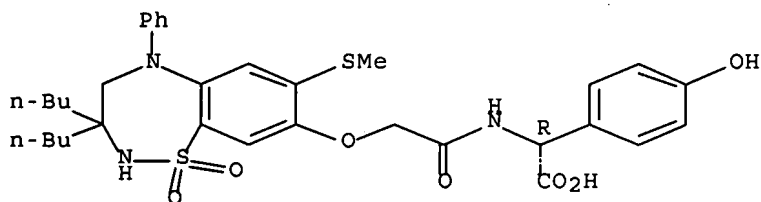


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
L2 ANSWER 8 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-31-5 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN Benzeneacetic acid,  $\alpha$ -[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]amino]-4-hydroxy-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1,1-Dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-[N-((R)- $\alpha$ -carboxy-4-hydroxybenzyl)carbamoylmethoxy]-2,3,4,5-tetrahydro-1,2,5-benzothiadiazepine  
FS STEREOSEARCH  
MF C33 H41 N3 O7 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Absolute stereochemistry.

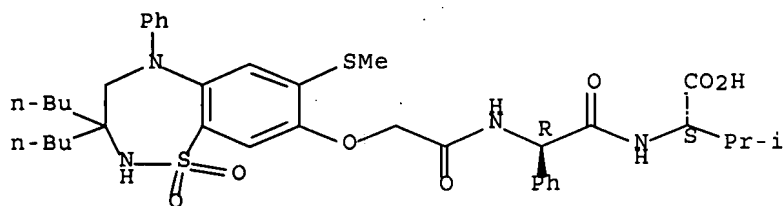


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
 L2 ANSWER 9 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 501692-28-0 REGISTRY  
 ED Entered STN: 04 Apr 2003  
 CN L-Valine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-phenylglycyl-  
 (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C38 H50 N4 O7 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

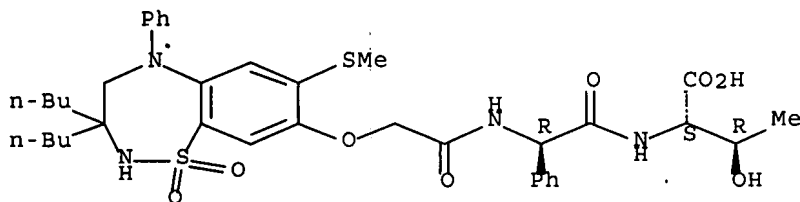


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
 L2 ANSWER 10 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 501692-27-9 REGISTRY  
 ED Entered STN: 04 Apr 2003  
 CN L-Threonine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-phenylglycyl-  
 (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C37 H48 N4 O8 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



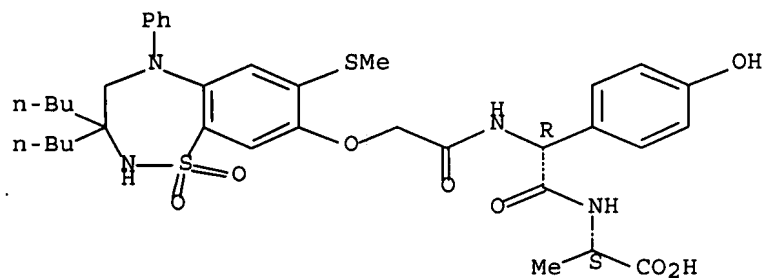
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
 L2 ANSWER 11 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 501692-21-3 REGISTRY  
 ED Entered STN: 04 Apr 2003  
 CN L-Alanine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-(4-hydroxyphenyl)glycyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C36 H46 N4 O8 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

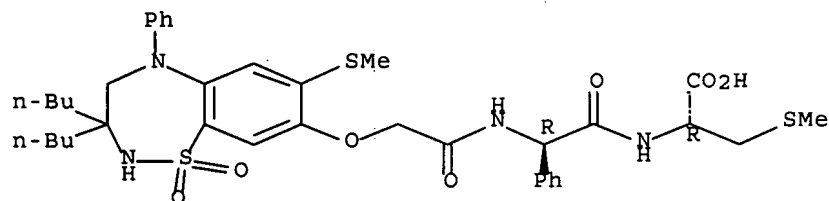


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
 L2 ANSWER 12 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 501692-17-7 REGISTRY  
 ED Entered STN: 04 Apr 2003  
 CN L-Cysteine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-phenylglycyl-S-methyl- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C37 H48 N4 O7 S3  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



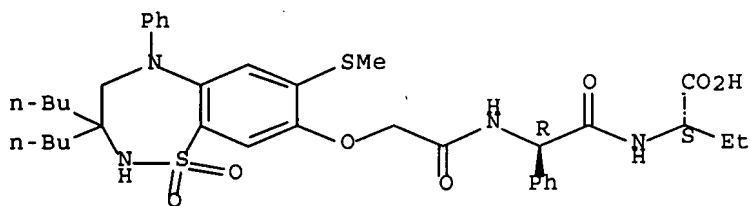
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
L2 ANSWER 13 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-16-6 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN Butanoic acid, 2-[[[(2R)-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]amino]phenylacetyl]amino]-, (2S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C37 H48 N4 O7 S2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



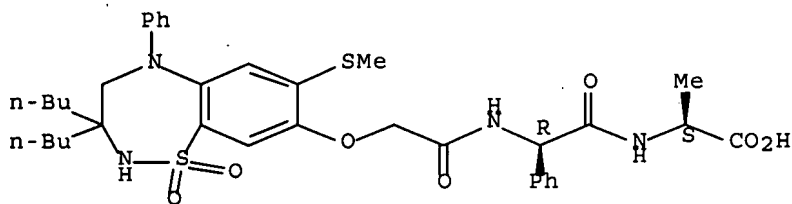
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

✓  
L2 ANSWER 14 OF 14 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 501692-15-5 REGISTRY  
ED Entered STN: 04 Apr 2003  
CN L-Alanine, (2R)-N-[[[3,3-dibutyl-2,3,4,5-tetrahydro-7-(methylthio)-1,1-dioxido-5-phenyl-1,2,5-benzothiadiazepin-8-yl]oxy]acetyl]-2-phenylglycyl- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C36 H46 N4 O7 S2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.





**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d stat que L3

L3 662 SEA FILE=REGISTRY ABB=ON PLU=ON 937.184/RID

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 16:08:59 ON 25 APR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 25 Apr 2007 VOL 146 ISS 18

FILE LAST UPDATED: 24 Apr 2007 (20070424/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> d stat que L63

L61 45 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRAHAMSSON H?/AU  
L62 52 SEA FILE=HCAPLUS ABB=ON PLU=ON GILLBERG P?/AU  
L63 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L61 AND L62

=> d stat que L64

L3 662 SEA FILE=REGISTRY ABB=ON PLU=ON 937.184/RID  
L6 380 SEA FILE=CAPLUS ABB=ON PLU=ON IBAT#/BI  
L7 1923823 SEA FILE=CAPLUS ABB=ON PLU=ON INHIB?/BI  
L8 92 SEA FILE=CAPLUS ABB=ON PLU=ON L6 (L) L7  
L9 37 SEA FILE=CAPLUS ABB=ON PLU=ON L3  
L13 QUE ABB=ON PLU=ON ?INTESTIN?/BI  
L14 QUE ABB=ON PLU=ON ?GASTRO?/BI  
L15 QUE ABB=ON PLU=ON ?STOMACH?/BI  
L16 QUE ABB=ON PLU=ON ?CONSTIP?/BI  
L17 QUE ABB=ON PLU=ON ?LAXATIV?/BI  
L18 QUE ABB=ON PLU=ON ?ILEAL?/BI  
L19 QUE ABB=ON PLU=ON ILEUM?/BI  
L20 QUE ABB=ON PLU=ON ?JEJUN?/BI  
L21 QUE ABB=ON PLU=ON ?DUODENUM?/BI  
L22 QUE ABB=ON PLU=ON "SIGNS AND SYMPTOMS, DIGESTIVE"+NT/C

T

L23            QUE   ABB=ON   PLU=ON   COLON/BI  
 L24            QUE   ABB=ON   PLU=ON   COLONIC INERTIA/BI  
 L25            QUE   ABB=ON   PLU=ON   DYSCHIZIA/BI  
 L26            QUE   ABB=ON   PLU=ON   GASTROINTESTINAL AGENTS+NT/CT  
 L27            QUE   ABB=ON   PLU=ON   CATHARTIC?/BI  
 L28            QUE   ABB=ON   PLU=ON   BOWEL?/BI  
 L29            QUE   ABB=ON   PLU=ON   IBS/BI  
 L30            443639 SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L13 OR L14 OR L15 OR L16 OR  
                  L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR  
                  L26 OR L27 OR L28 OR L29)  
 L31            5   SEA FILE=HCAPLUS ABB=ON   PLU=ON   L9 AND L30  
 L33            1   SEA FILE=HCAPLUS ABB=ON   PLU=ON   L8 AND (L16 OR L17 OR L24 OR  
                  L25 OR L27)  
 L34            1121 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ?PURGATIV?/BI  
 L35            32   SEA FILE=HCAPLUS ABB=ON   PLU=ON   ?APERIENT?/BI  
 L36            14   SEA FILE=HCAPLUS ABB=ON   PLU=ON   ?APERITIV?/BI  
 L37            3633 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ?DEFECAT?/BI  
 L38            0   SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L34 OR L35 OR L36 OR L37)  
                  AND (L8 OR L3)  
 L61            45   SEA FILE=HCAPLUS ABB=ON   PLU=ON   ABRAHAMSSON H?/AU  
 L62            52   SEA FILE=HCAPLUS ABB=ON   PLU=ON   GILLBERG P?/AU  
 L64            1   SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L61 OR L62) AND (L31 OR L33  
                  OR L38)

=> d stat que L66

L61            45   SEA FILE=HCAPLUS ABB=ON   PLU=ON   ABRAHAMSSON H?/AU  
 L62            52   SEA FILE=HCAPLUS ABB=ON   PLU=ON   GILLBERG P?/AU  
 L66            1   SEA FILE=HCAPLUS ABB=ON   PLU=ON   IBAT/BI AND (L61 OR L62)

=> s L63 or L64 or L66

L70            1   L63 OR L64 OR L66

=> file medline embase biosis

FILE 'MEDLINE' ENTERED AT 16:09:30 ON 25 APR 2007

FILE 'EMBASE' ENTERED AT 16:09:30 ON 25 APR 2007

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FILE 'BIOSIS' ENTERED AT 16:09:30 ON 25 APR 2007

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=> d stat que L67

L61            45   SEA FILE=HCAPLUS ABB=ON   PLU=ON   ABRAHAMSSON H?/AU  
 L62            52   SEA FILE=HCAPLUS ABB=ON   PLU=ON   GILLBERG P?/AU  
 L63            1   SEA FILE=HCAPLUS ABB=ON   PLU=ON   L61 AND L62  
 L67            1   SEA L63

=> file uspatfull

FILE 'USPATFULL' ENTERED AT 16:09:42 ON 25 APR 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 24 Apr 2007 (20070424/PD)

FILE LAST UPDATED: 24 Apr 2007 (20070424/ED)

HIGHEST GRANTED PATENT NUMBER: US7210169

HIGHEST APPLICATION PUBLICATION NUMBER: US2007089214

CA INDEXING IS CURRENT THROUGH 24 Apr 2007 (20070424/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 24 Apr 2007 (20070424/PD)

=> d stat que L68

L61 45 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRAHAMSSON H?/AU  
L62 52 SEA FILE=HCAPLUS ABB=ON PLU=ON GILLBERG P?/AU  
L68 1 SEA FILE=USPATFULL ABB=ON PLU=ON L61 AND L62

=> d stat que L69

L3 662 SEA FILE=REGISTRY ABB=ON PLU=ON 937.184/RID  
L13 QUE ABB=ON PLU=ON ?INTESTIN?/BI  
L14 QUE ABB=ON PLU=ON ?GASTRO?/BI  
L15 QUE ABB=ON PLU=ON ?STOMACH?/BI  
L16 QUE ABB=ON PLU=ON ?CONSTIP?/BI  
L17 QUE ABB=ON PLU=ON ?LAXATIV?/BI  
L18 QUE ABB=ON PLU=ON ?ILEAL?/BI  
L19 QUE ABB=ON PLU=ON ILEUM?/BI  
L20 QUE ABB=ON PLU=ON ?JEJUN?/BI  
L21 QUE ABB=ON PLU=ON ?DUODENUM?/BI  
L22 QUE ABB=ON PLU=ON "SIGNS AND SYMPTOMS, DIGESTIVE"+NT/C  
T  
L23 QUE ABB=ON PLU=ON COLON/BI  
L24 QUE ABB=ON PLU=ON COLONIC INERTIA/BI  
L25 QUE ABB=ON PLU=ON DYSCHIZIA/BI  
L26 QUE ABB=ON PLU=ON GASTROINTESTINAL AGENTS+NT/CT  
L27 QUE ABB=ON PLU=ON CATHARTIC?/BI  
L28 QUE ABB=ON PLU=ON BOWEL?/BI  
L29 QUE ABB=ON PLU=ON IBS/BI  
L34 1121 SEA FILE=HCAPLUS ABB=ON PLU=ON ?PURGATIV?/BI  
L35 32 SEA FILE=HCAPLUS ABB=ON PLU=ON ?APERIENT?/BI  
L36 14 SEA FILE=HCAPLUS ABB=ON PLU=ON ?APERITIV?/BI  
L37 3633 SEA FILE=HCAPLUS ABB=ON PLU=ON ?DEFECAT?/BI  
L55 17 SEA FILE=USPATFULL ABB=ON PLU=ON L3  
L56 1 SEA FILE=USPATFULL ABB=ON PLU=ON L55 AND (L16 OR L17 OR L24  
OR L25 OR L27 OR L34 OR L35 OR L36 OR L37)  
L57 380 SEA FILE=USPATFULL ABB=ON PLU=ON ((BILE ACID TRANSPORT?) OR  
IBAT) (7A) INHIB?  
L58 28 SEA FILE=USPATFULL ABB=ON PLU=ON L57 AND (L16 OR L17 OR L24  
OR L25 OR L27 OR L34 OR L35 OR L36 OR L37)  
L59 13 SEA FILE=USPATFULL ABB=ON PLU=ON L55 AND (L13 OR L14 OR L15  
OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24  
OR L25 OR L26 OR L27 OR L28 OR L29)  
L60 1 SEA FILE=USPATFULL ABB=ON PLU=ON L59 AND L58  
L61 45 SEA FILE=HCAPLUS ABB=ON PLU=ON ABRAHAMSSON H?/AU  
L62 52 SEA FILE=HCAPLUS ABB=ON PLU=ON GILLBERG P?/AU  
L69 1 SEA FILE=USPATFULL ABB=ON PLU=ON (L61 OR L62) AND (L56 OR  
L59 OR L60)

=> s L68-L69

L71 1 (L68 OR L69)

=> => dup rem L70 L67 L71

FILE 'HCAPLUS' ENTERED AT 16:10:24 ON 25 APR 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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101 551999

=> d his full

(FILE 'HOME' ENTERED AT 15:20:24 ON 25 APR 2007)

FILE 'CAPLUS' ENTERED AT 15:20:49 ON 25 APR 2007

E US2005-551999/APPS

L1 1 SEA ABB=ON PLU=ON US2005-551999/AP  
D SCA  
SEL RN

FILE 'REGISTRY' ENTERED AT 15:21:11 ON 25 APR 2007

L2 14 SEA ABB=ON PLU=ON (501692-15-5/BI OR 501692-16-6/BI OR  
501692-17-7/BI OR 501692-21-3/BI OR 501692-27-9/BI OR 501692-28  
-0/BI OR 501692-31-5/BI OR 501692-40-6/BI OR 501692-41-7/BI OR  
501692-43-9/BI OR 501692-44-0/BI OR 501692-46-2/BI OR 501692-50  
-8/BI OR 549501-81-7/BI)  
D SCA

FILE 'STNGUIDE' ENTERED AT 15:22:07 ON 25 APR 2007

FILE 'REGISTRY' ENTERED AT 15:26:14 ON 25 APR 2007

D RSD L2 1

L3 662 SEA ABB=ON PLU=ON 937.184/RID  
L4 14 SEA ABB=ON PLU=ON L2 AND L3  
L5 143 SEA ABB=ON PLU=ON 937.184.7/RID

FILE 'CAPLUS' ENTERED AT 15:29:02 ON 25 APR 2007

D SCA L1

L6 380 SEA ABB=ON PLU=ON IBAT#/BI  
L\*\*\* DEL 0 S ILE!! BILE ACID#/BII  
L7 1923823 SEA ABB=ON PLU=ON INHIB?/BI  
L8 92 SEA ABB=ON PLU=ON L6 (L) L7  
L9 37 SEA ABB=ON PLU=ON L3  
L10 3501 SEA ABB=ON PLU=ON CONSTIP?/BI  
L11 1 SEA ABB=ON PLU=ON L9 AND L10

FILE 'STNGUIDE' ENTERED AT 15:31:56 ON 25 APR 2007

L12 QUE ABB=ON PLU=ON INTESTIN?/BI

FILE 'MEDLINE' ENTERED AT 15:32:19 ON 25 APR 2007

L13 QUE ABB=ON PLU=ON ?INTESTIN?/BI  
L14 QUE ABB=ON PLU=ON ?GASTRO?/BI  
L15 QUE ABB=ON PLU=ON ?STOMACH?/BI  
L16 QUE ABB=ON PLU=ON ?CONSTIP?/BI  
L17 QUE ABB=ON PLU=ON ?LAXATIV?/BI  
L18 QUE ABB=ON PLU=ON ?ILEAL?/BI  
L19 QUE ABB=ON PLU=ON ILEUM?/BI  
L20 QUE ABB=ON PLU=ON ?JEJUN?/BI  
L21 QUE ABB=ON PLU=ON ?DUODENUM?/BI  
L22 QUE ABB=ON PLU=ON "SIGNS AND SYMPTOMS, DIGESTIVE"+NT/CT  
L23 QUE ABB=ON PLU=ON COLON/BI  
L24 QUE ABB=ON PLU=ON COLONIC INERTIA/BI  
L25 QUE ABB=ON PLU=ON DYSCHIEZIA/BI  
L26 QUE ABB=ON PLU=ON GASTROINTESTINAL AGENTS+NT/CT  
L27 QUE ABB=ON PLU=ON CATHARTIC?/BI  
L28 QUE ABB=ON PLU=ON BOWEL?/BI  
L29 QUE ABB=ON PLU=ON IBS/BI

FILE 'HCAPLUS' ENTERED AT 15:37:25 ON 25 APR 2007

L30 443639 SEA ABB=ON PLU=ON (L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR  
L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR  
L28 OR L29)  
L31 5 SEA ABB=ON PLU=ON L9 AND L30  
D SCA  
L32 38 SEA ABB=ON PLU=ON L8 AND (L13 OR L14 OR L15 OR L16 OR L17 OR  
L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR  
L27 OR L28 OR L29)  
L33 1 SEA ABB=ON PLU=ON L8 AND (L16 OR L17 OR L24 OR L25 OR L27)  
D SCA  
E CONSTIPATION+ALL/CT  
E E2+ALL/CT  
E E16+ALL/CT  
L34 1121 SEA ABB=ON PLU=ON ?PURGATIV?/BI  
L35 32 SEA ABB=ON PLU=ON ?APERIENT?/BI  
L36 14 SEA ABB=ON PLU=ON ?APERITIV?/BI  
L37 3633 SEA ABB=ON PLU=ON ?DEFECAT?/BI  
L38 0 SEA ABB=ON PLU=ON (L34 OR L35 OR L36 OR L37) AND (L8 OR L3)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 15:43:15 ON 25 APR 2007

L39 0 SEA ABB=ON PLU=ON L3

FILE 'REGISTRY' ENTERED AT 15:44:04 ON 25 APR 2007

SET SMARTSELECT ON  
L40 SEL PLU=ON L3 1- NAME : 24 TERMS  
SET SMARTSELECT OFF

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 15:44:23 ON 25 APR 2007

L41 47 SEA ABB=ON PLU=ON L40  
L42 0 SEA ABB=ON PLU=ON L41 AND (L13 OR L14 OR L15 OR L16 OR L17  
OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26  
OR L27 OR L28 OR L29 OR L34 OR L35 OR L36 OR L37)  
L43 28063 SEA ABB=ON PLU=ON GASTROINTESTINAL AGENTS+PFT/CT  
L44 95921 SEA ABB=ON PLU=ON "SIGNS AND SYMPTOMS, DIGESTIVE"+PFT/CT  
L45 0 SEA ABB=ON PLU=ON (L43 OR L44) AND L41  
D SCA L41

FILE 'MEDLINE' ENTERED AT 15:48:19 ON 25 APR 2007

L46 6 SEA ABB=ON PLU=ON IBAT INHIB?  
D TRIAL 1-6  
L47 17398 SEA ABB=ON PLU=ON GASTROINTESTINAL MOTIL?  
L48 93862 SEA ABB=ON PLU=ON BILE  
L49 9 SEA ABB=ON PLU=ON L40  
L50 0 SEA ABB=ON PLU=ON (L47 OR L48) AND L49  
L51 17 SEA ABB=ON PLU=ON "ORGANIC ANION TRANSPORTERS, SODIUM-DEPENDEN  
T"/CT (L) AI/CT  
L52 10 SEA ABB=ON PLU=ON L51 AND (L13 OR L14 OR L15 OR L16 OR L17  
OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26  
OR L27 OR L28 OR L29 OR L34 OR L35 OR L36 OR L37)  
D TRIAL 1-10  
D KWIC 1-5  
L53 99 SEA ABB=ON PLU=ON ((BILE ACID TRANSPORT?) OR IBAT) (7A)  
INHIB?  
D TRIAL 1-4  
L54 0 SEA ABB=ON PLU=ON L53 AND (L16 OR L17 OR L24 OR L25 OR L27  
OR L34 OR L35 OR L36 OR L37)

FILE 'REGISTRY' ENTERED AT 15:58:49 ON 25 APR 2007

FILE 'USPATFULL' ENTERED AT 15:58:56 ON 25 APR 2007

L55 17 SEA ABB=ON PLU=ON L3

L56 1 SEA ABB=ON PLU=ON L55 AND (L16 OR L17 OR L24 OR L25 OR L27  
OR L34 OR L35 OR L36 OR L37)  
D KWIC

FILE 'STNGUIDE' ENTERED AT 15:59:37 ON 25 APR 2007

FILE 'USPATFULL' ENTERED AT 16:00:05 ON 25 APR 2007

L57 380 SEA ABB=ON PLU=ON ((BILE ACID TRANSPORT?) OR IBAT) (7A)  
INHIB?

L58 28 SEA ABB=ON PLU=ON L57 AND (L16 OR L17 OR L24 OR L25 OR L27  
OR L34 OR L35 OR L36 OR L37)  
D KWIC 1-5

FILE 'STNGUIDE' ENTERED AT 16:01:03 ON 25 APR 2007

FILE 'USPATFULL' ENTERED AT 16:02:30 ON 25 APR 2007

L59 13 SEA ABB=ON PLU=ON L55 AND (L13 OR L14 OR L15 OR L16 OR L17  
OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26  
OR L27 OR L28 OR L29)  
D KWIC 1-13

L60 1 SEA ABB=ON PLU=ON L59 AND L58

FILE 'STNGUIDE' ENTERED AT 16:04:51 ON 25 APR 2007

FILE 'HCAPLUS' ENTERED AT 16:04:58 ON 25 APR 2007

L61 45 SEA ABB=ON PLU=ON ABRAHAMSSON H?/AU

L62 52 SEA ABB=ON PLU=ON GILLBERG P?/AU

L63 1 SEA ABB=ON PLU=ON L61 AND L62

L64 1 SEA ABB=ON PLU=ON (L61 OR L62) AND (L31 OR L33 OR L38)

L65 1 SEA ABB=ON PLU=ON (L61 OR L62) AND L3

L66 1 SEA ABB=ON PLU=ON IBAT/BI AND (L61 OR L62)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:06:22 ON 25 APR 2007

L67 1 SEA ABB=ON PLU=ON L63

FILE 'USPATFULL' ENTERED AT 16:06:33 ON 25 APR 2007

L68 1 SEA ABB=ON PLU=ON L61 AND L62

L69 1 SEA ABB=ON PLU=ON (L61 OR L62) AND (L56 OR L59 OR L60)

FILE 'STNGUIDE' ENTERED AT 16:07:02 ON 25 APR 2007

FILE 'REGISTRY' ENTERED AT 16:08:07 ON 25 APR 2007

D IDE L2 1-14

D STAT QUE L3

FILE 'HCAPLUS' ENTERED AT 16:08:59 ON 25 APR 2007

D STAT QUE L63

D STAT QUE L64

D STAT QUE L66

L70 1 SEA ABB=ON PLU=ON L63 OR L64 OR L66

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:09:30 ON 25 APR 2007

D STAT QUE L67

FILE 'USPATFULL' ENTERED AT 16:09:42 ON 25 APR 2007

D STAT QUE L68

D STAT QUE L69

L71 1 SEA ABB=ON PLU=ON (L68 OR L69)

FILE 'STNGUIDE' ENTERED AT 16:10:11 ON 25 APR 2007

L72 FILE 'HCAPLUS, BIOSIS, USPATFULL' ENTERED AT 16:10:24 ON 25 APR 2007  
3 DUP REM L70 L67 L71 (0 DUPLICATES REMOVED)  
ANSWER '1' FROM FILE HCAPLUS  
ANSWER '2' FROM FILE BIOSIS  
ANSWER '3' FROM FILE USPATFULL  
D IBIB ABS HITIND HITSTR L72 1  
D IALL L72 2  
D IBIB ABS KWIC HITSTR L72 3

FILE 'REGISTRY' ENTERED AT 16:12:04 ON 25 APR 2007  
D STAT QUE L3

FILE 'HCAPLUS' ENTERED AT 16:12:17 ON 25 APR 2007  
D STAT QUE L31  
D STAT QUE L33  
D STAT QUE L38  
L73 4 SEA ABB=ON PLU=ON (L31 OR L33 OR L38) NOT L70

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:12:52 ON 25 APR 2007  
D STAT QUE L42  
D STAT QUE L45  
D STAT QUE L52  
L74 10 SEA ABB=ON PLU=ON (L42 OR L45 OR L52) NOT L67

FILE 'USPATFULL' ENTERED AT 16:13:33 ON 25 APR 2007  
D STAT QUE L56  
D STAT QUE L59  
D STAT QUE L60  
L75 12 SEA ABB=ON PLU=ON (L56 OR L59 OR L60) NOT L71

FILE 'STNGUIDE' ENTERED AT 16:14:22 ON 25 APR 2007

L76 FILE 'HCAPLUS, MEDLINE, USPATFULL' ENTERED AT 16:14:35 ON 25 APR 2007  
26 DUP REM L73 L74 L75 (0 DUPLICATES REMOVED)  
ANSWERS '1-4' FROM FILE HCAPLUS  
ANSWERS '5-14' FROM FILE MEDLINE  
ANSWERS '15-26' FROM FILE USPATFULL  
D IBIB ABS HITIND HITSTR L76 1-4  
D IALL L76 5-14  
D IBIB ABS KWIC HITSTR L76 15-26

FILE 'STNGUIDE' ENTERED AT 16:26:02 ON 25 APR 2007

FILE 'USPATFULL' ENTERED AT 16:26:19 ON 25 APR 2007  
D QUE L56  
D QUE L58  
D QUE L59  
D QUE L60  
L77 39 SEA ABB=ON PLU=ON (L56 OR L59 OR L58 OR L60) NOT L71

L78 FILE 'HCAPLUS, MEDLINE, USPATFULL' ENTERED AT 16:27:33 ON 25 APR 2007  
53 DUP REM L73 L74 L77 (0 DUPLICATES REMOVED)  
ANSWERS '1-4' FROM FILE HCAPLUS  
ANSWERS '5-14' FROM FILE MEDLINE  
ANSWERS '15-53' FROM FILE USPATFULL  
D IBIB ABS KWIC HITSTR L78 15-53

FILE HOME

FILE CAPLUS

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STRUCTURE FILE UPDATES: 24 APR 2007 HIGHEST RN 932392-31-9  
DICTIONARY FILE UPDATES: 24 APR 2007 HIGHEST RN 932392-31-9

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FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Apr 20, 2007 (20070420/UP).

FILE MEDLINE

FILE LAST UPDATED: 24 Apr 2007 (20070424/UP). FILE COVERS 1950 TO DATE.

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FILE HCAPLUS

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#### FILE EMBASE

FILE COVERS 1974 TO 24 Apr 2007 (20070424/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 18 April 2007 (20070418/ED)

#### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 24 Apr 2007 (20070424/PD)

FILE LAST UPDATED: 24 Apr 2007 (20070424/ED)

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HIGHEST APPLICATION PUBLICATION NUMBER: US2007089214

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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2006

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